

Inverter Number	MPPT	String Number	Number of modules in each string	Imp (A)	Vmp (Volt)	Vmp Per String (Volt)	Cable Cross-Section (mm ²)	R (Ω/Km)	Length (+/-) (m)	DC Cable Length for each Inverters (m)	DC Voltage Drop (Volt)	DC Voltage Drop (VD%)	Power Losses (P _{Loss}) (W)	Power Losses (P _{loss} %)
INV 1	MPPT#1	STR 1.1	14	8.2	36.4	509.6	4mm2	5.09	170	696	7.130	1.40%	58.75	0.72%
	MPPT#2	STR 1.2	15	8.2	36.4	546.0	4mm2	5.09	154		6.459	1.18%	53.22	0.61%
		STR 1.3	15	8.2	36.4	546.0	4mm2	5.09	132		5.536	1.01%	45.62	0.52%
	MPPT#3	STR 1.4	13	8.2	36.4	473.2	4mm2	5.09	100		4.194	0.89%	34.56	0.45%
		STR 1.5	13	8.2	36.4	473.2	4mm2	5.09	80		3.355	0.71%	27.65	0.36%
	MPPT#4	STR 1.6	15	8.2	36.4	546.0	4mm2	5.09	60		2.516	0.46%	20.74	0.24%
			85	-	-	-	-	-	696	696	-	0.94%	--	0.48%